

RECEIVED
CENTRAL FAX CENTER

AUG 04 2005

FAX COVER SHEET**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE**

Attention: Group Art Unit: 2682

Fax: (571) 273-8300

Examiner: Charles R. Craver

Supervisory Examiner: Nick Corsaro

UNITED STATES PATENT AND TRADEMARK
OFFICE

Phone: (571) 272-7849

Alt: (571) 272-7876

Pages: Cover + 1 + 5 = 7

Date: August 4, 2005

From: Georgann S. Grunebach, Reg. No. 33,179

Fax: (310) 964-0941

Phone: (310) 964-0941

The information contained in this facsimile is confidential and may also contain privileged attorney-client information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2005.

Date: August 4, 2005

Georgann S. Grunebach, Reg. No. 33,179

Attention: Mail Stop Amendment

Attorney Docket No. PD-200031

Please find attached Re: 09/584,012

Filing Date: May 30, 2000

- Transmittal Letter for Amendment After Final (1 page)
- Response to PTO Communication of June 29, 2005 (5 pages)

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

The DIRECTV Group, Inc. - RE / R11 / A109, P.O. Box 956 - 2250 E. Imperial Highway, El Segundo, CA 90245-0956

PATENT
Docket No. PD-200031
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ming U. Chang, et al.
Serial No.: 09/584,012
Filed: May 30, 2000
For: MULTI-NODE WIRELESS COMMUNICATION
SYSTEM WITH MULTIPLE TRANSPONDING
PLATFORMS

Date: August 4, 2005
Group Art Unit: 2682
Examiner: Craver, Charles R.

TRANSMITTAL LETTER FOR AMENDMENT AFTER FINAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

X Applicant believes that no extension of time is required to respond to the Final Office Action dated June 29, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

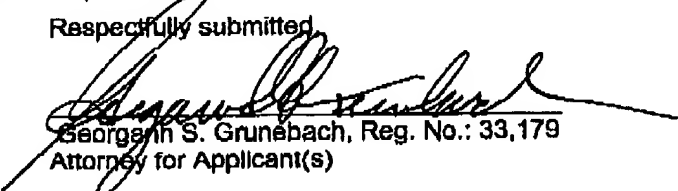
X No additional fee for claims is required.

X The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	18	minus	20*	=	0	x	\$ 50.00	\$	0
INDEPENDENT CLAIMS	3	minus	3**	=	0	x	\$ 200.00	\$	0
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 360.00	\$	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$	0

Charge \$ 0 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

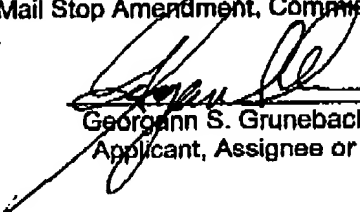
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

Certification of Facsimile Transmission UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2005.

HUGHES ELECTRONICS CORPORATION
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245
Telephone: 310/964-4615


Georgann S. Grunebach, Reg. No.: 33,179
Applicant, Assignee or Registered Representative

August 4, 2005

Date

*If less than 20, insert 20

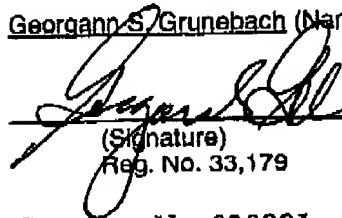
**If less than 3, insert 3

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to 571-273-8300 (Official Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2005
(date of facsimile transmission)

RECEIVED
CENTRAL FAX CENTER

AUG 04 2005

Georgann S. Grunebach (Name of Applicant, Assignee or Registered Representative)
(Signature)
Reg. No. 33,179August 4, 2005
(Date of Signature)

Customer No. 020991

PATENT
Docket No. PD-200031

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ming U. Chang, et al.

Serial No.: 09/584,012

Group Art Unit: 2682

Filed: 05/30/2000

Examiner: Craver, Charles R.

For: MULTI-NODE WIRELESS COMMUNICATION SYSTEM WITH
MULTIPLE TRANSPONDING PLATFORMSAMENDMENT AFTER FINALMail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated June 29, 2005, please enter the following amendments and remarks.